**Amendments to the claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) A foil intended for use in, for instance, an imaging system, the foil having a first surface and a second surface located substantially opposite this first surface, the first surface being provided with multiple recesses, which each extend from the first surface through a part of a thickness of the foil in the direction of the second surface, and which can each be filled with a liquid, ~~characterized in that~~ wherein, the multiple recesses are divided over a number of sets, which each contain a number of the recesses, each recess in a set exclusively having a liquid connection with other recesses in that set.

2. (currently amended) A foil according to claim 1, ~~characterized in that~~ wherein, the liquid connection comprises a channel.

3. (currently amended) A foil according to claim 2, ~~characterized in that~~ wherein, seen in a direction of the normal of the foil, the cross-section of each channel, in a direction transverse to a longitudinal direction of the channel, is smaller than the diameter of each recess.

4. (currently amended) A foil according to claim 2 ~~or 3, characterized in that~~ wherein the foil has at least one side face extending from the first surface to the second surface, the side face being provided with closable openings, one of the channels discharging into each opening.

5. (currently amended) A foil according to claim 4, ~~characterized in that~~ wherein at least one of the channels is provided with a first end discharging into one of the openings and a second end discharging into one of the other openings.

6. (currently amended) A foil according to ~~any one of claims 2-5, characterized in that~~ claim 2, wherein the recesses in at least one of the sets are located in a row.

7. (currently amended) A foil according to ~~any one of the preceding claims, characterized in that~~ claim 1, wherein a closing layer is applied against the first surface.

8. (currently amended) A foil according to ~~any one of the preceding claims, characterized in that~~ claim 1, wherein the foil comprises a first layer-shaped part and a second layer-shaped part, the recesses being located in the first layer-shaped part, and the second layer-shaped part comprising a bottom for each recess located in the first layer-shaped part.

9. (currently amended) A foil according to claim 8, ~~characterized in that~~ wherein the recesses are provided in the first layer-shaped part by means of an etching technique.

10. (currently amended) A foil according to claim 8, ~~characterized in that~~ wherein the first layer-shaped part is applied to the second layer-shaped part by means of a printing technique.

11. (currently amended) A foil according to claim 10, ~~characterized in that~~ wherein the printing technique comprises a screen printing technique.

12. (currently amended) A foil according to ~~any one of the preceding claims, characterized in that~~ claim 1, wherein the printing technique comprises a screen printing technique.

13. (currently amended) A foil according to claim 12, ~~characterized in that~~ wherein the recesses in a first number of the sets are filled with an electrophoretic medium which can adopt a first principal color; the recesses in a second number of the sets are filled with an electrophoretic medium which can adopt a second principal color; and the recesses in a third number of the sets are filled with an electrophoretic medium which can adopt a third principal color.

14. (currently amended) A foil according to claim 13, ~~characterized in that~~ wherein the number of sets is subdivided into groups, each group exclusively being provided with a first set, the recesses of which are filled with the electrophoretic medium which can adopt the first principal color; a second set located beside the first set, the recesses of which second set are filled with the

electrophoretic medium which can adopt the second principal color; and a third set located beside the first set and/or the second set, the recesses of which third set are filled with the electrophoretic medium which can adopt the third principal color.

15. (currently amended) A foil according to claim 12, ~~13, or 14, characterized in that~~ wherein the openings are sealed by means of a hot melt.

16. (currently amended) An assembly, comprising a foil according to ~~any one of claims 1-11~~ claim 1 and a liquid with which the recesses can be filled, the liquid, a material which the foil is made of, and the sized of each recess and of each channel are such that the liquid, when filling the recesses, can be included by means of capillary action in the channel and the recesses connected therewith.

17. (currently amended) An assembly according to claim 16, ~~characterized in that~~ wherein the liquid comprises a paraffin oil.

18. (currently amended) An assembly according to claim 16 ~~or 17, characterized in that~~ ,wherein the material comprises an epoxy treatable with UV light.

19. (currently amended) An assembly according to ~~any one of claims 16-18, characterized in that~~ claim 16, wherein each recess has a diameter greater than 250 micron and smaller than 800 micron.

20. (currently amended) An assembly according to ~~any one of claims 16-19, characterized in that~~ claim 16, wherein each channel has diameter ranging between 50 and 200 micron.

21. (currently amended) An assembly according to ~~any one of claims 16-20, characterized in that~~ claim 16, wherein a part of each channel located between two recesses has a length greater than 50 micron and smaller than 200 micron.

22. (currently amended) An assembly according to ~~any one of claims 16-21, characterized in that~~ claim 16, wherein the liquid is included in the recesses.

23. (currently amended) An imaging system, provided with an assembly according to ~~any one of claims 16-22~~ claim 16.